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PATENT APPLICATION
Serial No. 10/032,803
Atty. Docket No. 28-011564

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Harry P. FINKE et al. : **BURNER FOR NON-SYMMETRICAL**
Serial No. 10/032,803 : **COMBUSTION AND METHOD**
Filed August 29, 2001 :

Pittsburgh, Pennsylvania
August 21, 2002

SUBMISSION OF MISSING PARTS OF APPLICATION

Box Missing Parts
Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application",
mailed January 22, 2002, attached hereto are the following documents for filing in the subject
application:

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope
addressed to Commissioner for Patents, Washington, D.C. 20231
on August 21, 2002.

Polly J. Moyles

(Name of Person Mailing Papers)

Signature

Polly J. Moyles
8/21/02
Date

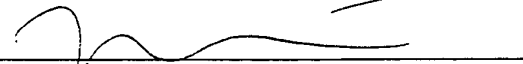
- 1) a check in the amount of \$1,180.00 to cover the required filing fee of \$740.00, an additional claim fee of \$180.00, a Declaration surcharge of \$130.00, and filing fee of \$130.00 for Statement Of Facts In Support Of Filing On Behalf Of Non-Signing Inventor (37 CFR § 1.47), a check in the amount of \$1,960.00 for Petition for Extension of Time;
- 2) an executed Declaration and Power of Attorney;
- 3) a Patent Application Transmittal Letter for purposes of calculating the fees;
- 4) the required copy of the above-mentioned "Notice" to be returned with response;
- 5) a Petition for Extension of Time for a response, and
- 6) a Statement Of Facts In Support Of Filing On Behalf Of Non-Signing Inventor (37 CFR § 1.47).

The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §§1.16 and 1.17 which may be required to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650. The original and two copies of this submission are enclosed.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By



John W. McIlvaine
Registration No. 34,219
Attorney for Applicants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1818
Tele: (412) 471-8815
Facsimile: (412) 471-4094
E-mail: webblaw@webblaw.com



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EC S

Attorney's Docket No. 28-011564

MP \$

PATENT APPLICATION TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of: Harry P. FINKE, et al.

Entitled: "Burner For Non-Symmetrical Combustion and Method"

Enclosed are: ☒ Request for Petition for Extension of Time
☒ Declaration and Power of Attorney
☒ Submission Of Missing Parts Of Application
☒ Petition In Support Of Filing On Behalf Of Non-Signing
Inventor (37 CFR § 1.47)
☒ Other: Copy of Notice To File Missing Parts Of Non-Provisional
Application

RECEIVED
SEP 24 2002
OFFICE OF PETITIONS

CLAIMS AS FILED

	No. Filed	No. Extra	Small Entity Rate	Non-Small Entity Rate	Charge
Total					
Claims	30	-20 = 10	x \$ 9.00	x \$ 18.00	\$180.00
Indep.					
Claims	3	-3 = -0-	x \$ 42.00	x \$ 84.00	\$
Multiple Dependent Claim/s			+ \$140.00	+ \$ 280.00	\$
Basic Fee			+ \$370.00	+ \$ 740.00	\$740.00
Declaration surcharge				+ \$ 130.00	\$130.00
				Total of above Charges	\$1,050.00
				Total Fee	\$1,050.00

A check in the amount of \$1,180.00 is enclosed to cover the filing fee and additional claims \$180.00, Declaration surcharge of \$130.00, and \$130.00 filing fee for Statement Of Facts In Support Of Filing On Behalf Of Non-Signing Inventor. An additional check in the amount of \$1,960.00 for Petition for Extension of Time is enclosed.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or patent application processing fees under 37 CFR 1.17 associated with this communication to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650.

An original and two copies of this sheet are enclosed.

August 21, 2002
Date

By _____

John W. McIlvaine
Registration No. 34,219
Attorney for Applicants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1818
Telephone: 412-471-8815
Facsimile: 412-471-4094
E-mail: webblaw@webblaw.com

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on August 21, 2002.

Polly J. Moyles
(Typed Name of Person Mailing Paper)

Signature Polly J. Moyles Date 8/21/02



Bloom Engineering Company, Inc.

TO:

- 1.) Martin McGhee
- 2.) Harry Finke

Date: January 16, 2002

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Gentlemen:

The attached patent application is a 'continuation-in-part' application on the Cyclops design, wherein we have added claims covering the addition of oxygen enrichment of the second-stage (ie, slot) combustion air. Sample data is included illustrating the region in which 'ultra low NOx' is maintained even with up to 30% O2 in the combustion air mixture.

As this represents additional claims to the original Cyclops patent application, we are requesting your signatures on the attached assignments and declarations pages.

Copies of the documents are enclosed for your records.

Thank you for your assistance in this matter.

Best Regards,

Dave Schalles



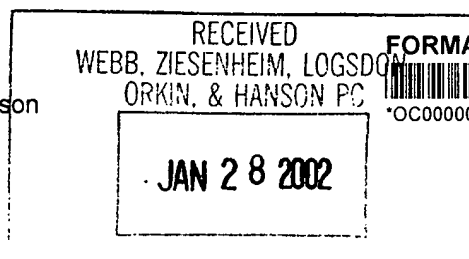
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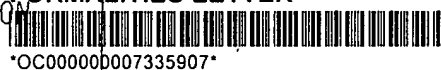
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/032,803	12/28/2001	Harry P. Finke	0028-011564

John W. McIlvaine
Webb Ziesenheim Logsdon Orkin & Hanson
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219



CONFIRMATION NO. 7934

FORMALITIES LETTER



OC000000007335907

Date Mailed: 01/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/29/2002 MBIZUNES 00000046 10032803

FILED UNDER 37 CFR 1.53(b)

01 FC:101	740.00 OP
02 FC:105	130.00 OP
03 FC:103	180.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$180.
 ▪ \$180 for 10 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1050.

*A copy of this notice **MUST** be returned with the reply.*

132

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE